IAP15 Rec'd PCT/PTO 14 SEP 2006

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER					
DESIGNATED/ELECTED OFFICE (DO/EO/US)		121732-06002733				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	10/564,199 PRIORITY DATE CLAIMED				
PCT/US2004/021855	9 July 2004	11 July 2003				
TITLE OF INVENTION PHARMACEUTICAL COMPOSITIONS FO	OR TOPICAL APPLICATION					
APPLICANT(S) FOR DO/EO/US CHAN, Thomas; KRAUSER, Scott						
	tates Designated/Elected Office (DO/EC	D/US) the following items and other information:				
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT	submission of items concerning a submission	n under 35 U.S.C. 371.				
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.						
5. A copy of the International Application	on as filed (35 U.S.C. 371(c)(2))					
a. is attached hereto (require	d only if not communicated by the Internation	nal Bureau).				
b.  has been communicated b	y the International Bureau.					
c. is not required, as the appl	lication was filed in the United States Receiv	ing Office (RO/US).				
6. An English language translation of the	ne International Application as filed (35 U.S.C	C. 371(c)(2)).				
a. is attached hereto.						
b. has been previously subm	itted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the Int	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))				
a. are attached hereto (requ	ired only if not communicated by the Interna	tional Bureau).				
b. have been communicated by the International Bureau.						
c. have not been made; hov	c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. have not been made and	d. have not been made and will not be made.					
8. An English language translation of t	. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the invento	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary E	examination Report under PCT				
Items 11 to 20 below concern document(	s) or information included:					
11. An Information Disclosure Statemen	t under 37 CFR 1.97 and 1.98.					
12. An assignment document for recording	ing. A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.						
14. An Application Data Sheet under 37	CFR 1.76.					
15. A substitute specification.	·					
16. A power of attorney and/or change of	of address letter.					
17. A computer-readable form of the sec	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Inter	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
	age translation of the international application	under 35 U.S.C. 154(d)(4).				
20. Other items or information: Petition	for Extension of Time under 37 CFR 1.136	S(a)				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
10/564,199	10/564,199 PCT/US2004/021855		121732-06002733			
The follow	The following fees have been submitted		CALCULATIONS	PTO USE ONLY		
21. Basic	21. Basic national fee\$300			\$ 0.00		
If International pre PCT Article 33(	22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)			\$ 0.00		
International Searce	R 1.445(a)(2)) ha al Searching Aut th Report prepare	hority ed and provided to	e international application to	\$100 \$400	\$ 0.00	
т	OTAL OF 21, 22	and 23 =			\$ 0.00	
Additional fee sequence listi	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets		additional 50 or fraction ip to a whole number)	RATE		
0 - 100 =	0 /50 =	·		x \$250	\$ 0.00	
	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		- 20 =		x \$ 50	\$ 0.00	
Independent claim	s	- 3 =		x \$200	\$ 0.00	
MULTIPLE DEPE	NDENT CLAIM(S	i) (if applicable)		+ \$360	\$ 0.00	
	TOTAL OF ABOVE CALCULATIONS =			\$ 0.00		
Applicant clair	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			- 0.00		
	SUBTOTAL =				\$ 0.00	
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$ 0.00		
	TOTAL NATIONAL FEE =			\$ 0.00		
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 40.00		
9/19/2006 LLANDGRA	00000011 50318	10564199	TOTAL F	EES ENCLOSED =	\$ 170.00	
				Amount to be refunded:	\$	
					Amount to be charged:	\$
a. A check	in the amount of	\$	to cover the abo	ove fees is enclosed.		
		sit Account No. <u>5</u> heet is enclosed.	03-121 in the amount of	\$ <u>170.00</u> to co	over the above fees.	
			charge any additional fees w by of this sheet is enclosed.	hich may be required,	or credit any overpaymer	nt to Deposit
			ARNING: Information on this ard information and authorization		olic. Credit card informa	tion should not
			CFR 1.495 has not been me on to pending status.	et, a petition to revive	(37 CFR 1.137(a) or (b)	) must be filed
SEND ALL CORR	ESPONDENCE	TO:		X 1951	The Reg. M.	45,387
Mayer Brown	n Rowe & Ma	w LLP		SIGNATURE	ar ng .	
Intellectual P	roperty Depa	artment		~	. Steinberg	
1909 K Stree	et, N.W.		:	NAME	. Otomborg	
Washington,				26,588		
_	(202) 263-3000 Telephone (202) 263-3300 Facsimile REGISTRATION NUMBER					



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vinginia 22313-1450

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATT	Y. DOCKET NO.
10/564,199	Thomas Chan	121732-06002733	
		INTERNATIONAL AP	PLICATION NO.
		PCT/US04	/21855
43569		I.A. FILING DATE	PRIORITY DATE
MAYER, BROWN, ROWE & MAW LLP 1909 K STREET, N.W.	,	07/09/2004	07/11/2003
•	Cosponse (Dath/Dec)	CONFIRM	ATION NO. 7502

Date Mailed: 07/10/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/11/2006
- Copy of the International Search Report filed on 01/11/2006
- Preliminary Amendments filed on 01/11/2006
- Information Disclosure Statements filed on 01/11/2006
- U.S. Basic National Fees filed on 01/11/2006
- Priority Documents filed on 01/11/2006
- Specification filed on 01/11/2006
- Claims filed on 01/11/2006
- Abstracts filed on 01/11/2006
- Drawings filed on 01/11/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
  missing items identified in this letter.

SUMMARY OF FEES DUE:

2

Total additional fees required for this application is \$130 for a Large Entity:

## • \$130 Surcharge.

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825 (d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821 (e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

**VONDA M WALLACE** 

Telephone: (703) 308-9140 EXT 225

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/564,199	PCT/US04/21855	121732-06002733

FORM PCT/DO/EO/905 (371 Formalities Notice)